

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L2	2911	438/758.ccls. or 438/778.ccls. or 438/787.ccls. or 438/788.ccls. or 438/789.ccls. or 438/790.ccls. or 257/E21.278.ccls.	USPAT	OR	ON	2007/07/20 17:06
L3	2853	L2 not ("2007".ay. or "2006".ay. or "2005".ay.)	USPAT	OR	ON	2007/07/20 17:13
L4	1890	3 and (silicon adj (oxide or dioxide))	USPAT	OR	ON	2007/07/20 17:09
L5	915	4 and (pressure with (gas or rare or hydrogen))	USPAT	OR	ON	2007/07/20 17:11
L6	17751	(silicon adj (oxide or dioxide)).clm.	US-PGPUB	OR	ON	2007/07/20 17:11
L7	109	(silicon adj (oxide or dioxide)).clm. with (form\$5).clm. with (oxidizing or oxygen or oxygenated or oxidizer or oxidized or ozone).clm. with plasma.clm.	US-PGPUB	OR	ON	2007/07/20 17:13
L9	83	7 not ("2007".ay. or "2006".ay. or "2005".ay.)	US-PGPUB	OR	ON	2007/07/20 17:14
L10	4	9 and (partial adj pressure).clm.	US-PGPUB	OR	ON	2007/07/20 17:15
S1	4225	(silicon adj oxide) and hydrogen and ((carbon adj monoxide) or (carbon adj dioxide) or ozone or oxygen) and silane	USPAT	OR	ON	2006/11/25 16:05
S2	2439	((silicon adj oxide) with (film or layer)) and hydrogen and ((carbon adj monoxide) or (carbon adj dioxide) or ozone or oxygen) and silane and plasma	USPAT	OR	ON	2006/11/25 16:05
S3	1068	(tetraethoxy adj silane) or (tetramethyl adj cyclo-tetrasiloxane) or (di-acetoxy adj di-tertiary adj butoxy adj silane) or (hexamethyl adj disiloxane)	USPAT	OR	ON	2006/11/25 16:14
S4	94	((tetraethoxy adj silane) or (tetramethyl adj cyclo-tetrasiloxane) or (di-acetoxy adj di-tertiary adj butoxy adj silane) or (hexamethyl adj disiloxane)) and ((carbon adj monoxide) or (carbon adj dioxide) or ozone or oxygen) and hydrogen and plasma and ((silicon adj oxide) or (silicon adj dioxide))	USPAT	OR	ON	2007/03/27 16:27
S5	93	S4 not ("2006".ay. or "2005".ay.)	USPAT	OR	ON	2007/03/27 16:39

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S6	4	((tetraethoxy adj silane) or (tetramethyl adj cyclo-tetrasiloxane) or (di-acetoxy adj di-tertiary adj butoxy adj silane) or (hexamethyl adj disiloxane)) same ((carbon adj monoxide) or (carbon adj dioxide) or ozone or oxygen) same hydrogen same plasma) and ((silicon adj oxide) or (silicon adj dioxide))	USPAT	OR	ON	2006/11/25 16:11
S7	653	(tetraethoxy adj silane)	USPAT	OR	ON	2006/11/25 16:14
S8	16982	(tetraethoxy adj silane) or (teos)	USPAT	OR	ON	2006/11/25 16:14
S9	16811	S8 not ("2006".ay. or "2005".ay.)	USPAT	OR	ON	2006/11/25 16:15
S10	2833	S9 and ((carbon adj monoxide) or (carbon adj dioxide) or ozone or oxygen) and hydrogen and plasma and ((silicon adj oxide) or (silicon adj dioxide))	USPAT	OR	ON	2006/11/25 16:16
S11	1732	S10 and (((silicon adj oxide) or (silicon adj dioxide)) with film)	USPAT	OR	ON	2006/11/25 16:15
S12	948	S11 and (((carbon adj monoxide) or (carbon adj dioxide) or ozone or oxygen) with plasma)	USPAT	OR	ON	2006/11/25 16:16
S13	426	S12 and (hydrogen with plasma)	USPAT	OR	ON	2006/11/25 16:17
S14	200	S13 and (plasma with chamber)	USPAT	OR	ON	2006/11/25 16:18
S15	107	(silane or disilane or TEOS) with hydrogen with plasma with (oxygen or ozone)	USPAT	OR	ON	2006/11/25 16:18
S16	195	((tetraethoxy adj silane) or (tetramethyl adj cyclo-tetrasiloxane) or (di-acetoxy adj di-tertiary adj butoxy adj silane) or (hexamethyl adj disiloxane)) and ((carbon adj monoxide) or (carbon adj dioxide) or ozone or oxygen) and hydrogen and plasma and ((silicon adj oxide) or (silicon adj dioxide))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/27 17:13
S17	162	S16 not ("2007".ay. or "2006".ay. or "2005".ay.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/27 16:46
S18	2831	438/758.ccls. or 438/778.ccls. or 438/787.ccls. or 438/788.ccls. or 438/789.ccls. or 438/790.ccls. or 257/E21.278.ccls.	USPAT	OR	ON	2007/07/20 17:05

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S19	2799	S18 not ("2007".ay. or "2006".ay. or "2005".ay.)	USPAT	OR	ON	2007/07/20 17:06
S20	1849	S19 and (silicon adj (oxide or dioxide))	USPAT	OR	ON	2007/03/27 16:47
S21	8384	((tetraethoxy adj silane) or (tetramethyl adj cyclo-tetrasiloxane) or (di-acetoxy adj di-tertiary adj butoxy adj silane) or (hexamethyl adj disiloxane) or silane or disilane) and ((carbon adj monoxide) or (carbon adj dioxide) or ozone or oxygen) and hydrogen and plasma and ((silicon adj oxide) or (silicon adj dioxide))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/27 16:57
S22	3994	(silane or disilane) and ((carbon adj monoxide) or (carbon adj dioxide) or ozone or oxygen) and hydrogen and plasma and (((silicon adj oxide) or (silicon adj dioxide)) with (formation or forming or depositing or deposition))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/27 17:03
S23	3505	S22 not ("2007".ay. or "2006".ay. or "2005".ay.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/27 17:04
S24	1411	S23 and (plasma with chamber)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/27 16:46
S25	95	S23 and (((silicon adj oxide) or (silicon adj dioxide)) with (formation or forming or depositing or deposition)).ti.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/27 17:03
S26	895	S21 and (partial adj pressure)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/27 16:57

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S27	4	S21 and ((partial adj pressure) with rare)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/27 16:57
S28	41550	(silane or disilane) and ((carbon adj monoxide) or (carbon adj dioxide) or ozone or oxygen) and hydrogen	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/27 17:07
S29	118	S28 and (((silicon adj oxide) or (silicon adj dioxide)) with (formation or forming or depositing or deposition)).ti.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/27 17:08
S30	109	S29 not ("2007".ay. or "2006".ay. or "2005".ay.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/27 17:04
S31	6277	(silane or disilane) and ((carbon adj monoxide) or (carbon adj dioxide) or ozone or oxygen) and (hydrogen with reduc\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/27 17:08
S32	1433	(silane or disilane) and ((carbon adj monoxide) or (carbon adj dioxide) or ozone or oxygen) and (hydrogen with (reducing adj agent))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/27 17:08
S33	5	S32 and (((silicon adj oxide) or (silicon adj dioxide)) with (formation or forming or depositing or deposition)).ti.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/27 17:08
S34	10	S19 and (hydrogen with (reducing adj agent))	USPAT	OR	ON	2007/03/27 17:10

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S35	33	S19 and ((tetraethoxy adj silane) or (tetramethyl adj cyclo-tetrasiloxane) or (di-acetoxy adj di-tertiary adj butoxy adj silane) or (hexamethyl adj disiloxane))	USPAT	OR	ON	2007/03/27 18:37
S36	98	(surface adj wave adj plasma)	USPAT	OR	ON	2007/03/27 18:17
S37	3	S18 and (surface adj wave adj plasma)	USPAT	OR	ON	2007/03/27 18:16
S38	122	TEOS with advantage	USPAT	OR	ON	2007/03/27 18:22
S39	435	TEOS same (ozone or oxygen or (carbon adj monoxide) or (carbon adj dioxide)) same hydrogen	USPAT	OR	ON	2007/03/27 18:37
S40	417	S39 not ("2007".ay. or "2006".ay. or "2005".ay.)	USPAT	OR	ON	2007/03/27 18:38
S41	24	S40 and ((silicon adj dioxide).ti. or (silicon adj oxide).ti.)	USPAT	OR	ON	2007/03/27 19:03
S42	1	("6323142").PN.	USPAT	OR	OFF	2007/03/27 19:03